(a)

WLN (nm)		340	380	400	500	675	870	940	1020	1225	1627	2200
Case_1 (C1)	SVA ($\times 10^{-4}$)	2.4495	2.4643	2.4472	2.4366	2.4530	2.4404	2.4554	2.4567	2.0086	2.0152	2.0692
	SD ($\times 10^{-4}$)	0.0379	0.0407	0.0403	0.0388	0.0374	0.0277	0.0296	0.0241	0.0287	0.0241	0.0214
	SD / SVA	0.0155	0.0165	0.0165	0.0159	0.0153	0.0113	0.0121	0.0098	0.0143	0.0120	0.0103
Case_2 (C2)	SVA ($\times 10^{-4}$)	2.5014	2.5186	2.5036	2.4764	2.4782	2.4995	2.5322	2.5564	2.0586	2.0737	2.1328
	SD ($\times 10^{-4}$)	0.1151	0.1116	0.1144	0.0838	0.0579	0.0346	0.0314	0.0257	0.0294	0.0260	0.0233
	SD / SVA	0.0460	0.0443	0.0457	0.0338	0.0234	0.0138	0.0124	0.0101	0.0143	0.0125	0.0109
Case_3 (C3)	SVA ($\times 10^{-4}$)	2.5015	2.5184	2.5035	2.4765	2.4783	2.4993	2.5320	2.5565	2.0586	2.0737	2.1327
	SD ($\times 10^{-4}$)	0.1151	0.1115	0.1144	0.0838	0.0580	0.0344	0.0315	0.0258	0.0295	0.0260	0.0233
	SD / SVA	0.0460	0.0443	0.0457	0.0338	0.0234	0.0138	0.0124	0.0101	0.0143	0.0125	0.0109
Case_4 (C4)	SVA ($\times 10^{-4}$)	2.4693	2.4899	2.4698	2.4534	2.4641	2.4691	2.4923	2.5023	2.0346	2.0440	2.1005
	SD ($\times 10^{-4}$)	0.0668	0.0804	0.0698	0.0580	0.0459	0.0304	0.0302	0.0259	0.0301	0.0259	0.0227
	SD / SVA	0.0271	0.0323	0.0283	0.0236	0.0186	0.0123	0.0121	0.0104	0.0148	0.0127	0.0108
Case_5 (C5)	SVA ($\times 10^{-4}$)	2.5027	2.5199	2.5032	2.4777	2.4783	2.5010	2.5329	2.5565	2.0596	2.0750	2.1336
	SD ($\times 10^{-4}$)	0.1155	0.1123	0.1141	0.0831	0.0583	0.0346	0.0312	0.0262	0.0298	0.0261	0.0236
	SD / SVA	0.0461	0.0446	0.0456	0.0335	0.0235	0.0138	0.0123	0.0102	0.0145	0.0126	0.0111
Case_6 (C6)	SVA ($\times 10^{-4}$)	2.4694	2.5042	2.4698	2.4535	2.4637	2.4698	2.4921	2.5028	2.0349	2.0449	2.1014
	SD ($\times 10^{-4}$)	0.0669	0.1249	0.0701	0.0576	0.0463	0.0297	0.0305	0.0264	0.0312	0.0258	0.0225
	SD / SVA	0.0271	0.0499	0.0284	0.0235	0.0188	0.0120	0.0122	0.0106	0.0153	0.0126	0.0107
No. of data		19	19	17	20	17	18	17	17	20	20	17

(b)

WLN (nm)	340	380	400	500	675	870	940	1020	1225	1627	2200	
C2/C1-1	0.0212	0.0220	0.0230	0.0163	0.0103	0.0242	0.0313	0.0406	0.0249	0.0290	0.0307	min. value subtraction
C3/C2-1	0.0000	−0.0001	0.0000	0.0000	0.0000	−0.0001	−0.0001	0.0000	0.0000	0.0000	0.0000	airmass change
C4/C3-1	−0.0129	−0.0113	−0.0135	−0.0093	−0.0057	−0.0121	−0.0157	−0.0212	−0.0117	−0.0143	−0.0151	different extrapolation
C4/C1-1	0.0081	0.0104	0.0092	0.0069	0.0045	0.0118	0.0150	0.0186	0.0129	0.0143	0.0151	min. value subtraction, different extrapolation
C5/C3-1	0.0005	0.0006	−0.0001	0.0005	0.0000	0.0007	0.0004	0.0000	0.0005	0.0006	0.0004	circular or elliptic shape
C6/C4-1	0.0000	0.0057	0.0000	0.0000	−0.0002	0.0003	−0.0001	0.0002	0.0001	0.0004	0.0004	different elliptic parameters